



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,580	03/10/2004	Arnold Blinn	MS#304543.01 (5101)	6335
38779 7590 12/28/2007 SENNIGER POWERS (MSFT) ONE METROPOLITAN SQUARE, 16TH FLOOR ST. LOUIS, MO 63102			EXAMINER SHAIFER HARRIMAN, DANT B	
			ART UNIT 2134	PAPER NUMBER
			NOTIFICATION DATE 12/28/2007	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@senniger.com

## Office Action Summary

Application No.

10/798,580

Applicant(s)

BLINN ET AL.

Examiner

Dant B. Shaifer - Harriman

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 October 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1 - 15 & 19, 20, 23, 30, 32, 33 - 38 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 - 15 & 19, 20, 23, 30, 32, 33 - 38 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. The text of those sections of Title 35, U.S. Code not included in this section can be found in the prior office action.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims: 1, 12, 15, 22, 30, 32, 34, 35 are amended.
4. Claims: 14, 16, 17, 18, 21, 24, 25, 26, 27, 28, 29, 31, 39, 40 are canceled.
5. Claims: 1 - 15, 19, 20, 23, 30, 32, 33 - 38 are pending in the application.
6. Examiner withdraws the rejection of claims 30 - 34 under 35 U.S.C. 112 - second paragraphs due to the correction by applicant.

### ***Response to Amendment***

7. Applicant's arguments filed 10/19/2007 have been fully considered but they are not persuasive.
8. **Rejections Concerning 103a:**

#### **Claim # 1:**

**Applicant states:** "However, in this rejection, neither the element of storing first data on the client in response to the received first request, said first data identifying the first service wherein authentication of the user by the first service is optional nor the result of in response to the authentication of the user by the second request, the user is

*authenticated for the first service as a result of the stored first data is found in the combined art."*

- Examiner respectfully disagrees with applicant's logic and reasoning, the reference Venkataramappa in paragraph: 0055 & 0056 & 0057 & 0058, the examiner notes that the client does in fact store a "*first data*" in the form of a SSOToken, the SSOToken allows the client access to the services found on the first server, furthermore the examiner notes that the claim limitation "authentication of the user by the first service is optional," merely as whether or not the client is authorized to access the services of the first server, furthermore the examiner notes that the examiner interprets the claim limitation "*the result of in response to the authentication of the user by the second request, the user is authenticated for the first service as a result of the stored first data,*" merely, as if the client was authorized to access services on a third server in series of subsequent servers, then the client wants to access the first server in the series of subsequent servers, by the SSOToken and the SSOToken to Credential mapping table allows the client to access the first server or any subsequent server based on the third data of the third server (i.e. first data of a first server), please see paragraphs: 0059 & 0060 & 0061 & 0062 of Venkataramappa for reference.

#### Claim # 15:

**Applicant states:** "*However, in this rejection, neither the element of storing first data on the client in response to allowing the user access to the first service, said first data identifying a first policy group associated with the first service, nor the result of if the second service is associated with the first policy group identified by the stored first data, allowing the user access to the second service in response to the received second request wherein the user is authenticated for the second service in response to the received second request is found in the combined art."*

- Examiner respectfully disagrees with applicant's logic and reasoning, the reference Venkataramappa in paragraph: 0055 & 0056 & 0057 & 0058, the examiner notes that the client does in fact store a "first data" in the form of a SSOToken, the SSOToken allows the client access to the services found on the first server, furthermore the claim limitation "said first data identifying a first policy group associated with the first service" is interpreted in paragraph: 0055, the examiner notes that if the password and user identification are correct then the client or user gains access to the first server, this is how the examiner interprets the above claim limitation, furthermore the examiner notes that the examiner interprets the claim limitation "the result of if the second service is associated with the first policy group identified by the stored first data, allowing the user access to the second service in response to the received second request wherein the user is authenticated for the second service in response to the received second request," as being taught in paragraphs: 0059 & 0060 & 0061 & 0062, furthermore the examiner notes that the same SSO Token or first data is being used to facilitate the clients access to a second or subsequent server.

### Claims 35 – 40:

**Applicant states:** "Applicants submit that cited references, alone or in combination, do not teach or make obvious each and every element of claim 30 such as "if the second policy group identified by the stored information identifying the second policy group associated with the second service is the same as the first policy group identified by the stored first data, the central server is configured to allow the user access to the second service in response to the received second request wherein the user is

*authenticated by the central server for the second service in response to the received second request."*

- Examiner respectfully disagrees with applicant's logic and reasoning, the reference Venkataramappa in paragraph: 0053 – 0061 makes the applicants invention obvious, when a client wants to access a secondary server other than their primary server for services, the SSOToken and the SSOToken to Credential mapping table allows the client to access the first server or any subsequent server based on the user's previously submitted credentials.

Claim Rejections - 35 USC § 103

1. Claims 1 - 34 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Venkataramappa (US 2003 / 0188193 A 1) in view of Zhang et al (US 7036142 B1).

- Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. Applicant should consider the entire prior art as applicable as to the limitations of the claims. It is respectfully requested from the applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.

2. Claims 35 - 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Venkataramappa (US 2003/ 0188193 A 1) in view of Stanko (US PG PUB # 20050074126).

- Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. Applicant should consider the entire prior art as applicable as to the limitations of the claims. It is respectfully requested from the applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

Application/Control Number:  
10/798,580  
Art Unit: 2134

Page 7

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dant B. Shaifer - Harriman whose telephone number is 571-272-7910. The examiner can normally be reached on Monday - Thursday: 8:00am - 5:30pm Alt. Fridays off.

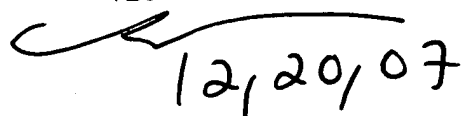
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DSH

12/18/2007

NASSER MOAZZAMI  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

  
12,20,07